_	_	_	_
Page	1	Ωf	1

	FORM	1 PTO-1449		Atty Docket: 37112-164994	Applicat 09/694,7	tion No	CEMARI	
INFORMATION DISCLOSURE STATEMENT		Applicant: Alan J. LIPTON						
				Filing Date: October 24, 2000	Group A	Assigned:	. 2611 2613	
	, "		U.S	. PATENT DOCUMENTS	<u>-</u>			
Examiner Initial		U.S. Patent No.	Date	Name	Class	Sub- Class	Filing Date	
٧L	AA	5,999,189	12/7/99	Kajiya et al.	382	232		
٧L	AB	5,987,211	11/16/99	Abecassis	386	46		
٧L	AC	5,886,701	3/23/99	Chauvin et al.	345	418		
٧L	AD	5,860,086	1/12/99	Crump et al.	711	109		
٧L	AE	5,610,653	3/11/97	Abecassis	348	170		
VL	AF	5,448,315	9/5/95	Soohoo	348	722	_	
_VL	AG	5,959,690	9/28/99	Toebes, VIII et al.	348	578		
			FORE	IGN PATENT DOCUMENTS				
		Document Number	Date	Country	Class	Sub- Class	Trans- lation	
		OTHER	(Including	Author, Title, Date, Pertinent Pages, et	c.)			
VL	АН			oton, "Real-time Human Motion Analysis ACV'98, Princeton, NJ, 1998, pp.15-21.	by Image S	Skeletoniz	ation,	
rL	AI	A. J. Lipton, H. Fujiyoshi and R. S. Patil, "Moving Target Classification and Tracking from Real-time Video," Proceedings of IEEE WACV'98, Princeton, NJ, 1998, pp.8-14.						
٧L	AJ	A. J. Lipton, "Local Application of Optic Flow to Analyse Rigid Versus Non-Rigid Motion," <u>International Conference on Computer Vision</u> , Corfu, Greece, September 1999.						
٧٢	AK	R. T. Collins, Y. Tsin, J. R. Miller, and A. J. Lipton "Using a DEM to Determine Geospatial Object Trajectories," CMU-RI-TR-98-19, 1998.						
Examiner VU LE Date Considered PRIMARY EXAMINER								
EXAMINER through citat Applicant.	: Initia	I if feference co ot in conformar	onsidered, was a second of the contract of the	whether or not citation is in conformance we considered. Include copy of this form with	ith MPEP	609; draw municatio	line n to	

DC2DOCS1#263989

Page 1 of 1 Atty Docket: 37112-164994 **FORM PTO-1449** INFORMATION DISCLOSURE Applicant: Alan J. LIPTON **STATEMENT** Group Assigned: 2611 Filing Date: October 24, 2000 **U.S. PATENT DOCUMENTS** U.S. Patent Examiner Sub-Filing No. Initial Date Name Class Class Date AA AB AC AD **AE** AF AG FOREIGN PATENT DOCUMENTS Document Sub-Trans-Number Date Country Class Class lation OTHER (Including Author, Title, Date, Pertinent Pages, etc.) A. Selinger and L. Wixson, "Classifying Moving Objects as Rigid or Non-Rigid Without Correspondences," Proceedings of DARPA Image Understanding Workshop, 1, November YL AH 1998, pp. 341-47. ΑI ΑJ AK Date Considered Examiner PRIMARY_EXAMMER 10/13/04 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line

through citation if not in conformance and not considered. Include copy of this form with next communication to

nside this box + +	App U.S. Patent and Trade ns are required to respond to a collection o	roved for use through 10/31/20 mark Office: U.S. DEPARTME	INT OF COMMERCE
•то	·	Complete if Known)
N DIGGL COURT	Application Number	09/694,712	RECEIVE
N DISCLOSURE	Filing Date	October 24, 2000	
BY APPLICANT	First Named Inventor	Alan J. LIPTON	FEB 0 7 20
	Group Art Unit	2611 2613	0 -4
sheets as necessary)	Examiner Name	2617 2613 LINKNOWN V. LE	Technology Cente
of 1	Attorney Docket Number	37112-164994	

FEB 0 5 20	002	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initial SDEM	PNO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
YL	AA	Alan J. Lipton "Virtual Postman-An Illustrative Example of Virtual Video," International Journal of Robotics and Automation, Vol. 15, No. 1, January 2000, pages 9-16.	
λΓ	AB	Alan J. Lipton, "Virtual Postman - Real-Time, Interactive Virtual Video," IASTED Conference on Computer Graphics and Imaging (CGIM '99), Palm Springs, October 25-27, 1999.	
۸L	AC	Robert T. Collins et al., "A System for Video Surveillance and Monitoring," Technical Report CMU-RI-TR-00-12, Robotics Institute, Carnegie Mellon University, May 2000.	
!			
		· .	
•			

Examiner Signature	PRIMARY EXAMINE	Date Considered	10/13	04
				,

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

P	E	Piesse type a plus sign (+) inside this b	ох >	+
---	---	-------------------------------------------	----------------	---

ute for form 1449A/PTO

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 09/694,712

Filing Date October 24, 2000

First Named Inventor Alan J. LIPTON

Group Art Unit 2611 2.613

Examiner Name Not Yot Assigned V. L.

(use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 37112-164994

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Document Number Kind Code ² (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VL	Αl	6,166,744	A	Ivan J. JASZLICS et al.	12/26/2000	
VL	A2	6,307,885	Bl	Joo-Hee MOON et al.	10/23/2001	
YL-	A3	6,351,492	Bl	Jin-Hun KIM	02/26/2002	
- YL	A4	6,151,413	A	Euee-seon JANG	11/21/2000	
VL_	A5	6,310,916	Bl	Seok-Won HAN	10/30/2001	
-						
			-		REC	EIVED
					JUN	0 3 2002
					Technolog	y Center 2600

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Initials*	No.1	Office ³	Number ⁴	Kind Code⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T _e
		·	ļ					
			ļ				· · · · · · · · · · · · · · · · · · ·	
		 						
			ļ			-		
		 	 		· · · · · · · · · · · · · · · · · · ·			
	 	- 	-					
			 					
	†	 	 					

		<u> </u>		
Examiner Signature	VU LE PRIMARY EXAL	MINER	Date Considered	10/13/04

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

PADEMAC.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/694,712 INFORMATION DISCLOSURE Filing Date October 24, 2000 STATEMENT BY APPLICANT Alan J. LIPTON First Named Inventor Group Art Unit 2611-261 (use as many sheets as necessary) Not Yet Assigned **Examiner Name** 37112-164994 Sheet of 1 Attorney Docket Number

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Cite No.1 Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Initials Jemez Technology Corp., Variant iD Web-Site, www.variantid.com, printed August 25, 2003. AA OCT 0 1 2003 Technology Center 2600

Examiner Date PRIMARY EXAMINER Signature Considered

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.